

Taller de Eficiencia Energética para Electrodomésticos y Etiquetados: Desafíos y oportunidades para la Región de Centro América

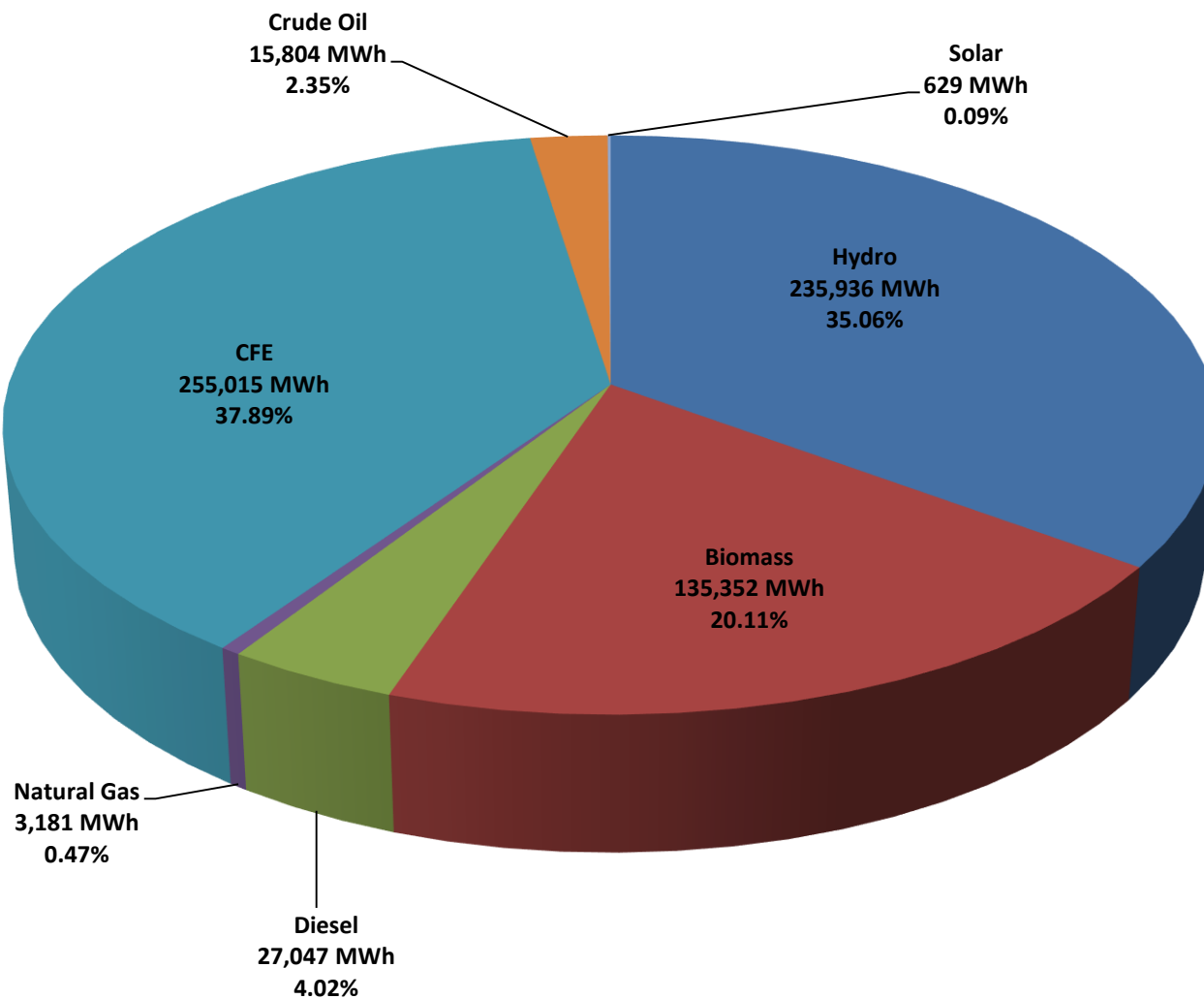
Energy Efficiency in Belize

Ryan Cobb

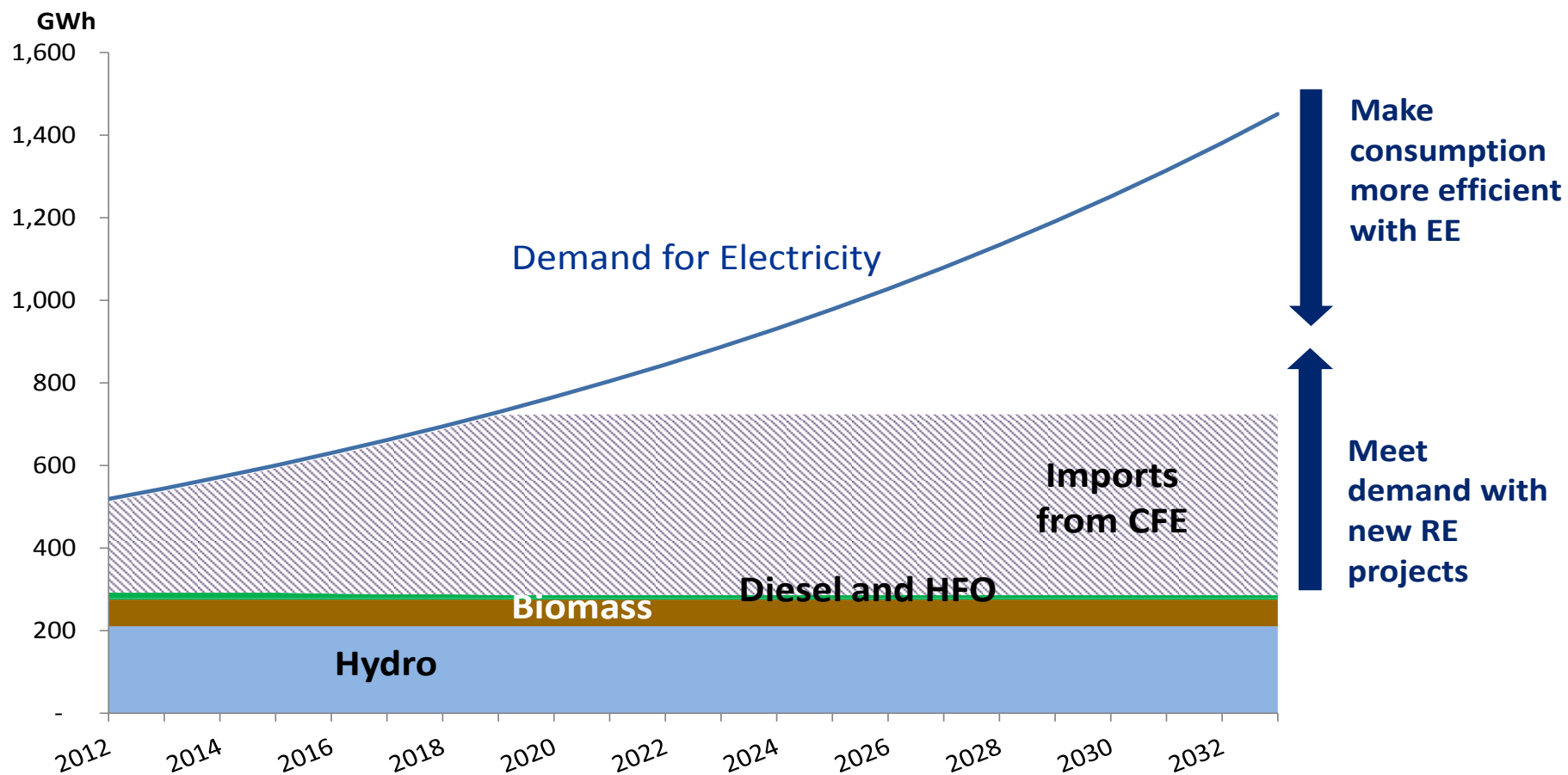
Energy Officer

Ministry of Public Service, Energy and Public Utilities

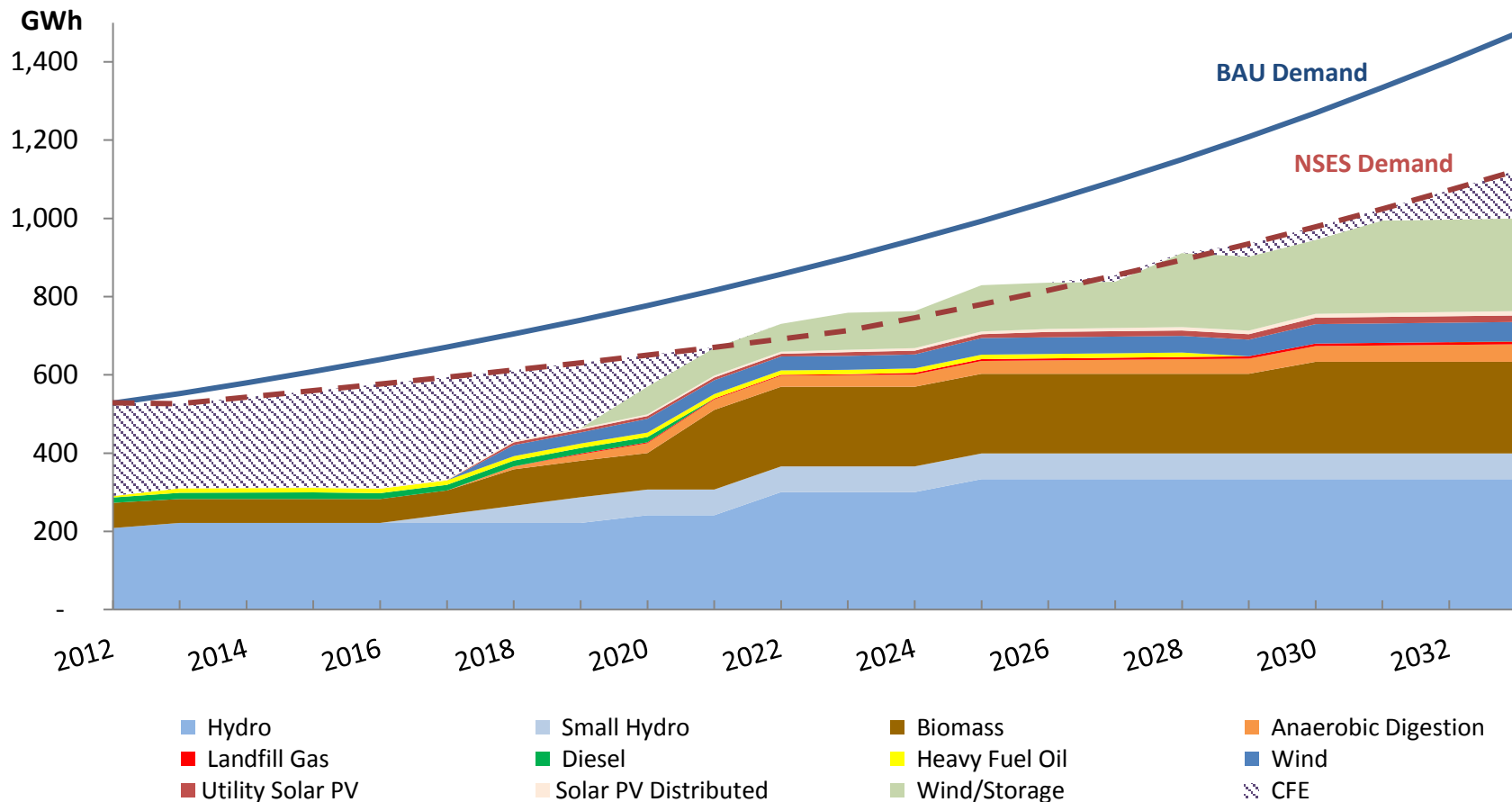
Gross Electricity Generation by Primary Fuel (2015)

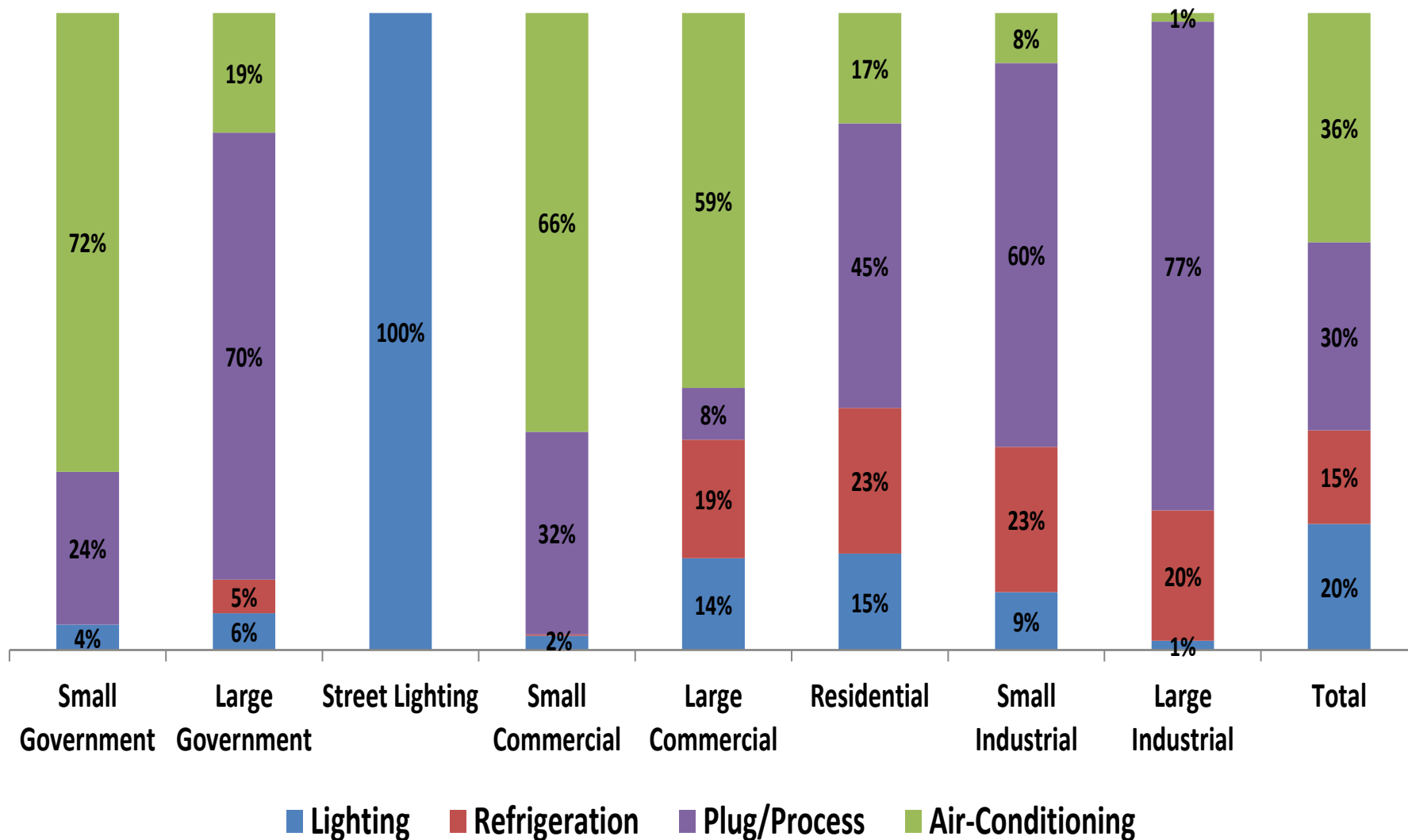


Electricity Demand through to 2033 in BAU Scenario



Electricity Demand through to 2033 in NSES Scenario



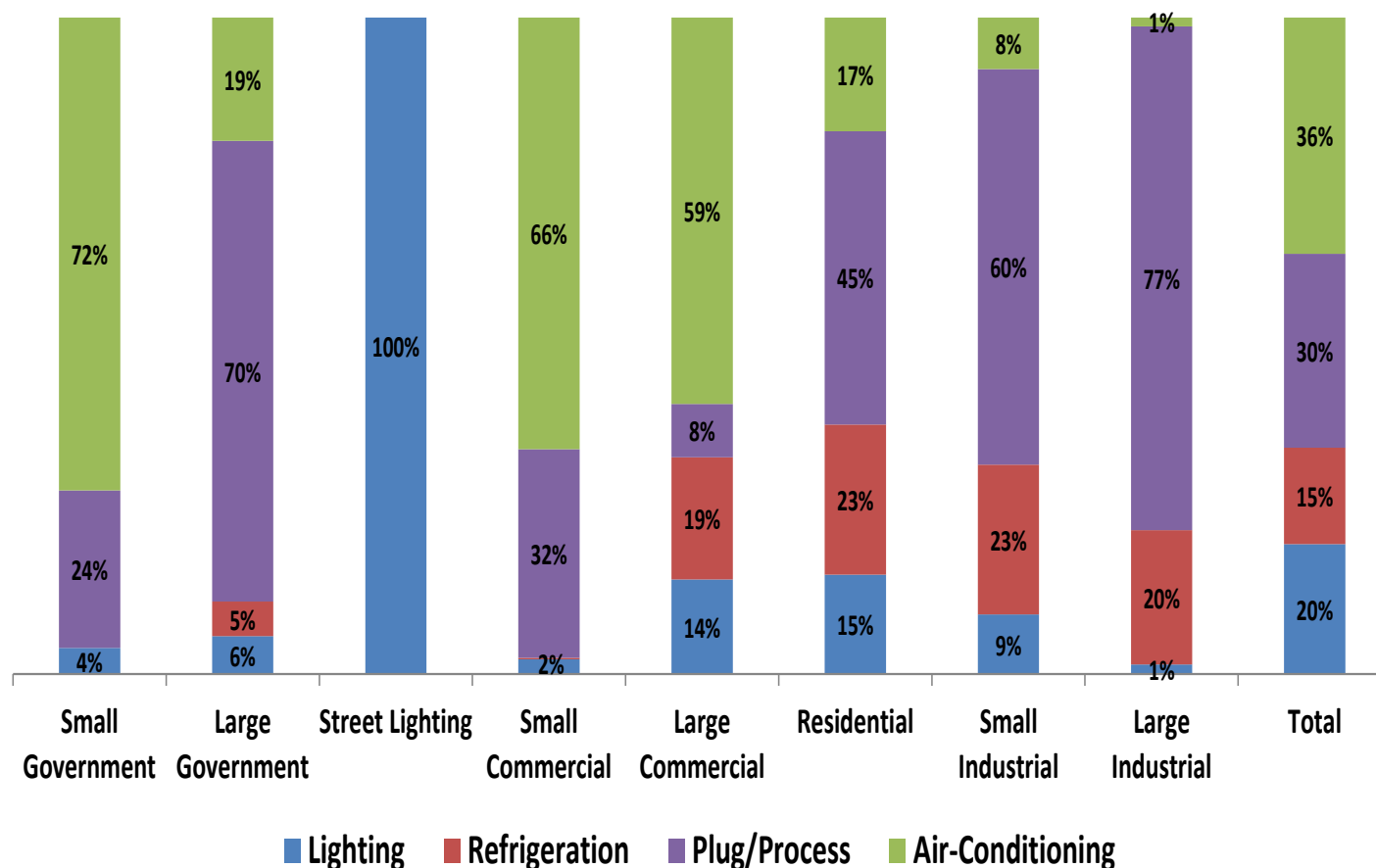


End Use of Electricity by Sector

Belize Current Energy Efficiency Activities

- There are no energy efficiency laws in Belize

- Where to start Energy Efficiency?



Belize Current Energy Efficiency Activities

- Belize is working with SICA under “Grupo Técnico de Normativas y Etiquetado”
- Belize is working with CARICOM to develop and harmonize energy efficiency standards between the Caribbean and Central America
- Belize is working with OLADE under “LATIN AMERICA AND THE CARIBBEAN ENERGY EFFICIENCY PROGRAM – PALCEE”- Integrated Utility Model

Barriers to Adoption of Energy Efficiency in Belize

- No Economies of scale
- No Energy Efficiency Laws
- Lack of Public Knowledge of available financing

Solutions

- Development Finance Corporation is conducting Public Awareness Programme about the availability of financing
- The Government along with the state owned utility are developing an Integrated Utility Business Model based on Vienergize in the US Virgin Islands and Fort Collins Utilities in Colorado, USA.